



November 30, 2004

Jerry D. Olds, State Engineer
Utah Division of Water Rights
P.O. Box 146300
Salt Lake City, UT 84114-6300

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WATER RIGHTS
SALT LAKE

Re: Measuring Device Notice No. SEAA 1089

Dear Mr. Olds:

On November 23, 2004, I conducted a site visit of the Utah Lake Distributing Company's measurement structures with Fred Larson of Metropolitan Water. There is an 8-ft Parshall flume on the Riverton (North) branch just before it enters the tunnel. The stilling well is equipped with a Milltronics MultiRanger Plus, which gives a digital readout at both the site and at the Metropolitan Water pumping station. The Saratoga (South) branch has an identical flow measurement setup, except the Parshall flume is 4-ft, instead of 8-ft.

I have included some pictures of the structures on the next pages. The Saratoga flume is shown, but I have not included a picture of the Riverton flume as it is under a metal grate. Both flumes appear in good condition. The stilling well of the flume on the Riverton branch has some mud in it, but it is below the level of the flume's floor and will be cleaned out before the new irrigation season.

Please let us know if this is sufficient data to satisfy the requirements of measuring device verification. Thank you.

Sincerely,

Linda D. Day, P.E.

Enclosures

cc: Mr. Scott Holbrook
722 East 300 North
Lehi, UT 84043

Mr. Jim Riley, Regional Engineer
P.O. Box 146300
SLC, Utah 84114-6300





Figure 1 - Stilling Well on Riverton branch of ULDC canal



Figure 2 - 4 ft Parshall flume on Saratoga District of ULDC canal



Figure 3 - Stilling well on Saratoga district of ULDC canal

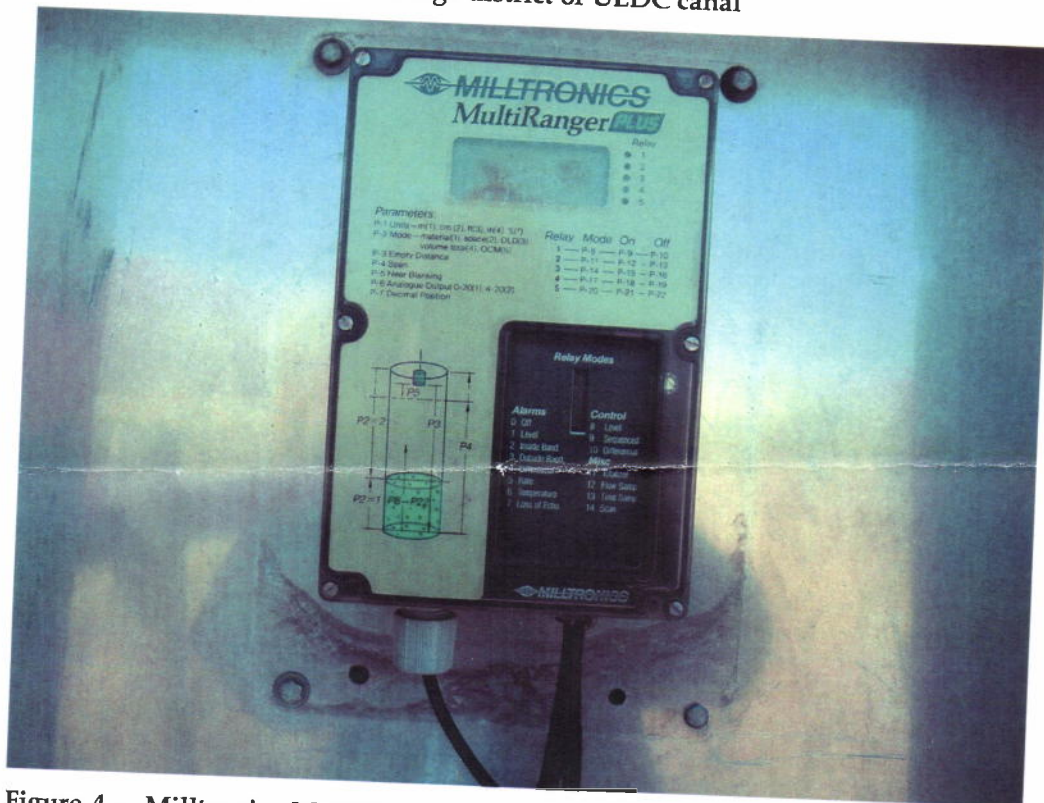


Figure 4 - Milltronics MultiRanger Level Monitor on Saratoga branch of ULDC canal (identical to that on the Riverton branch).